



**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:  
 Date: January 22, 2007 Name: John G. Rauch Signature: [Signature]

**BRINKS  
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GILSON  
& LIONE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of: Hans-Joachim Barth et al.

Appln. No.: 10/512,016

Filed: June 27, 2005

For: METHOD FOR PRODUCTION OF THIN  
METAL-CONTAINING LAYERS HAVING  
LOW ELECTRICAL RESISTANCE

Examiner: MCNELIS,  
KATHLEEN A.

Art Unit: 1742

Attorney Docket No: 10808/163

Mail Stop Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450  
 Sir:

**TRANSMITTAL**

**Attached is/are:**

- ☒ Supplemental Information Disclosure Statement (3 pages), PTO Form1449 ( 1 sheet); 5 references (B2-B6)
- ☒ Return Receipt Postcard

**Fee calculation:**

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity		
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra		Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus				x \$25=			x \$50=	
Indep.		Minus				x 100=			x \$200=	
First Presentation of Multiple Dep. Claim						+\$180=			+ \$360=	
						Total	\$		Total	\$

**Fee payment:**

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_ . A copy of this Transmittal is enclosed for this purpose.
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

January 22, 2007  
 Date

[Signature]  
 John G. Rauch (Reg. No. 37,218)

BRINKS HOFFER GILSON & LIONE  
 NBC Tower – Suite 3600, 455 N. Cityfront Plaza Drive, Chicago, IL 60611-5599

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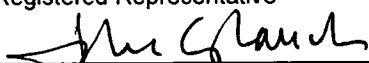
Commissioner for Patents  
P.O. Box 1450  
Alexandra, VA 22313-1450

on  
January 22, 2007

Date of Deposit

John G. Rauch

Name of applicant, assignee or  
Registered Representative



Signature

1/22/07

Date of Signature

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Appln. No.: 10/512,016

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For: METHOD FOR PRODUCTION  
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Attorney Docket No: 10808/163

Examiner: MCNELIS,  
KATHLEEN A

Art Unit: 1742

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

<b>DOCUMENT NUMBER</b> Number-kind Code (if known)	<b>DATE</b>	<b>NAME</b>
6,242,808 B1	06/05/2001	Shimizu

**FOREIGN DOCUMENTS**

<b>DOCUMENT NUMBER</b> Number-Kind Code (if known)	<b>DATE</b>	<b>COUNTRY</b>
CN 1,258,104 A	02/28/2000	China
JP 04-271125	09/28/1992	Japan
JP 05-021387	01/29/1993	Japan

**OTHER DOCUMENTS**

Partial translation of Office Action issued in counterpart Chinese patent application no. 0308982.3 (6 pages)
Partial translation of Office Action issued in counterpart Japanese patent application no. 2003-586916 (4 pages)

Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). Pursuant to the undersigned attorney's obligation and duties under 37 C.F.R. §§ 1.56 and 1.98(a)(3) and (c), either English language abstracts, partial translations, or full translations are included for patent documents which are not in English for the express purpose of providing a concise explanation of the references to the Patent and Trademark Office with the opportunity to evaluate the same. Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

No English language equivalent of Chinese patent number CN 1,258,104 A is available. In fulfillment of the requirement to provide an explanation of the relevance of this reference, a translation is provided of the Office Action issued by the Chinese patent office in counterpart patent application no. 0308982.3.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

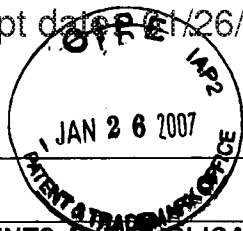
Respectfully submitted,

January 22, 2007

Date



John G. Rauch (Reg. No.37,218)



FORM PTO-1449	SERIAL NO. 10/512,016	CASE NO. 10808/163
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE June 27, 2005	GROUP ART UNIT 1742
(use several sheets if necessary)		APPLICANT(S): Hans-Joachim Barth, et al.

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/V.V./	B1	6,242,808 B1	06/05/2001	Shimizu	257/762	10/7/1998

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
/V.V./	B2	CN 1,258,104 A	02/28/2000	China	H01L 29/786	No
/V.V./	B3	JP 04-271125	09/28/1992	Japan	H01L 21/3205	Yes
/V.V./	B4	JP 05-021387	01/29/1993	Japan	H01L 21/285	Yes

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>	
/V.V./	B5	Partial translation of Office Action issued in counterpart Chinese patent application no. 0308982.3 (6 pages)
/V.V./	B6	Partial translation of Office Action issued in counterpart Japanese patent application no. 2003-586916 (4 pages)

EXAMINER /Vanessa Velasquez/	DATE CONSIDERED 01/02/2008
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.